

REMARKS

Claims 1-9, 11-12, 16-20, and 22-26 are pending in the present application. Claims 1-9, 11-12, 16-20, and 22-26 were rejected under 35 U.S.C. §112, second paragraph, and claims 1-6, 8-9, 11-12, 16-19, and 22-26 were rejected under 35 U.S.C. §103(a). Claims 11 and 18-19 were objected because of informalities. The Examiner objected to claims 7 and 20 as being dependent on rejected base claims, but indicated that these claims would be allowable if rewritten in independent form including all limitations of their base claim and any intervening claims. Applicant thanks the Examiner for so indicating. Applicant has amended claims 1, 11 and 12, and has canceled claims 7 and 18-20. No new matter has been introduced.

Claim Objections:

The Examiner objected to claim 11 for improper claim dependency which resulted in "two sub-units" limitation lacking antecedent basis. Claim 11 has been amended to depend from claim 22, as requested by the Examiner, to provide a proper antecedent basis for the "two sub-units" limitation. The Examiner objected to claims 18-19 has reciting limitations set forth in claim 12. Applicant has canceled claims 18-19 to eliminate this redundancy. Reconsideration and withdrawal of these claim objections are respectfully requested.

Section 112 Rejections:

The Examiner rejected claims 1-9, 11-12, 16-20, and 22-26 under 35 U.S.C. §112, second paragraph, for being indefinite. The Examiner alleged that the word "dents" appearing in independent claims 1 and 12 was not clearly defined in the specification, rendering these claims indefinite.

Applicant has amended claims 1 and 12 to replace the reference to "dents" with a reference to "dent number", which is defined in the specification, paragraph [0056], and the claim as *the number of conductive particles between the gate pads of the TFT array*

panel and leads on said printed circuit film. Applicant urges that claims 1 and 12, and their respective dependent claims are definite within the meaning of 35 U.S.C. §112, second paragraph. Reconsideration and withdrawal of these rejections are respectfully requested.

Section 103 Rejections:

Claims 1-6, 8-9, 11-12, 16-19, and 22-26 were rejected under 35 U.S.C. §103(a) as being obvious over U.S. Patent No. 6,414,741 (Hasegawa, et al.) in view of U.S. Patent No. 5,777,610 (Sugimoto, et al.) and further in view of U.S. Patent Application Publication No. 2004/0046909 (Sekiguchi).

Applicant has amended claims 1 and 12 to recite *an inspection unit for . . . determining whether a dent number is uniform, wherein the dent number is the number of conductive particles between the gate pads of the TFT array panel and leads on said printed circuit film*, incorporating the subject matter of claims 7 and 20, respectively, as suggested by the Examiner. The Examiner has stated that either alone or in combination, Hasegawa fails to disclose performing an inspection of dent number uniformity, wherein *the dent number is the number of conductive particles between the gate pads of the TFT array panel and leads on said printed circuit film*, as recited in amended claims 1 and 12. Thus, since the combination of Hasegawa, Sugimoto, and Sekiguchi fails to disclose or suggest all limitations of claims 1 and 12, claims 1 and 12 are not *prima facie* obvious over Hasegawa, Sugimoto, and Sekiguchi. Reconsideration and withdrawal of these section 103 rejections are respectfully requested.

Claims 2-6, 8-9, 11, and 22 depend from claim 1, and claims 16-19 and 23-26 depend from claim 12, and are thus patentable for at least the same reasons as claims 1 and 12. Reconsideration and withdrawal of these section 103 rejections are respectfully requested.

CONCLUSION

Applicant urges that claims 1-6, 7-9, 11-12, 16-17, and 22-25, as amended, are in condition for allowance for at least the reasons stated. Early and favorable action on this case is respectfully requested.

Respectfully submitted,

Dated: 12/29/06

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